

LEGEND	
SYMBOL	DESCRIPTION
○	THERMAL-MAGNETIC CIRCUIT BREAKER
—	CONDUCTOR
≡	GROUNDING ELECTRODE
●	ELECTRICAL CONNECTION
▀	BUS
AWG	AMERICAN WIRE GAUGE
kcmil	MILLION CIRCULAR MILS

FIGURE 1

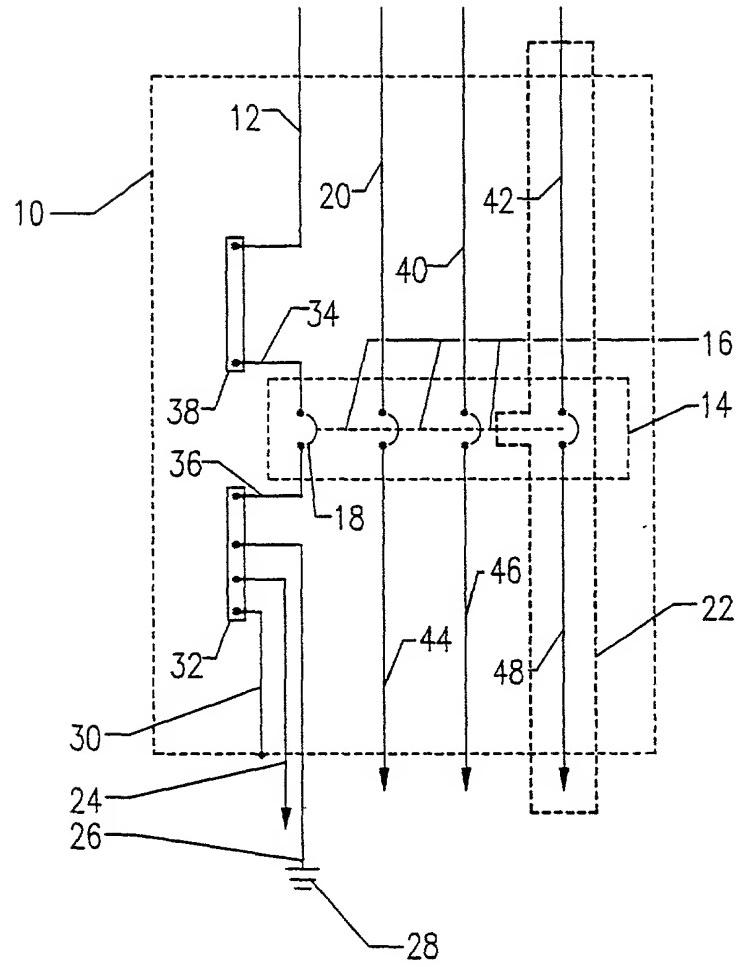


FIGURE 2

TABLE

SIZE OF GROUNDING ELECTRODE CONDUCTOR		AMPERE RATING OF CIRCUIT BREAKER POLE FOR PROTECTION OF GROUNDING ELECTRODE CONDUCTOR
COPPER	ALUMINUM OR COPPER-CLAD ALUMINUM	
NO. 8 AWG	NO. 6 AWG	50 AMP
NO. 6 AWG	NO. 4 AWG	60 AMP
-----	NO. 3 AWG	70 AMP
NO. 4 AWG	NO. 2 AWG	80 AMP
-----	NO. 1 AWG	90 AMP
NO. 3 AWG	NO. 1/0 AWG	100 AMP
NO. 2 AWG	NO. 2/0 AWG	110 AMP
NO. 1 AWG	NO. 3/0 AWG	125 AMP
NO. 1/0 AWG	NO. 4/0 AWG	150 AMP
NO. 2/0 AWG	250 kcmil	175 AMP
NO. 3/0 AWG	300 kcmil	200 AMP
NO. 4/0 AWG	350 kcmil	225 AMP
250 kcmil	400 kcmil	250 AMP
300 kcmil	500 kcmil	250 AMP
350 kcmil	600 kcmil	300 AMP
400 kcmil	700 kcmil	300 AMP
500 kcmil	750 kcmil	350 AMP
-----	800 kcmil	350 AMP
600 kcmil	900 kcmil	400 AMP
-----	1000 kcmil	400 AMP
700 kcmil	1250 kcmil	450 AMP
750 kcmil	-----	450 AMP
800 kcmil	-----	450 AMP
900 kcmil	1500 kcmil	500 AMP
1000 kcmil	1750 kcmil	500 AMP
1250 kcmil	2000 kcmil	500 AMP
1500 kcmil	-----	600 AMP
1750 kcmil	-----	600 AMP
2000 kcmil	-----	600 AMP

FIGURE 3

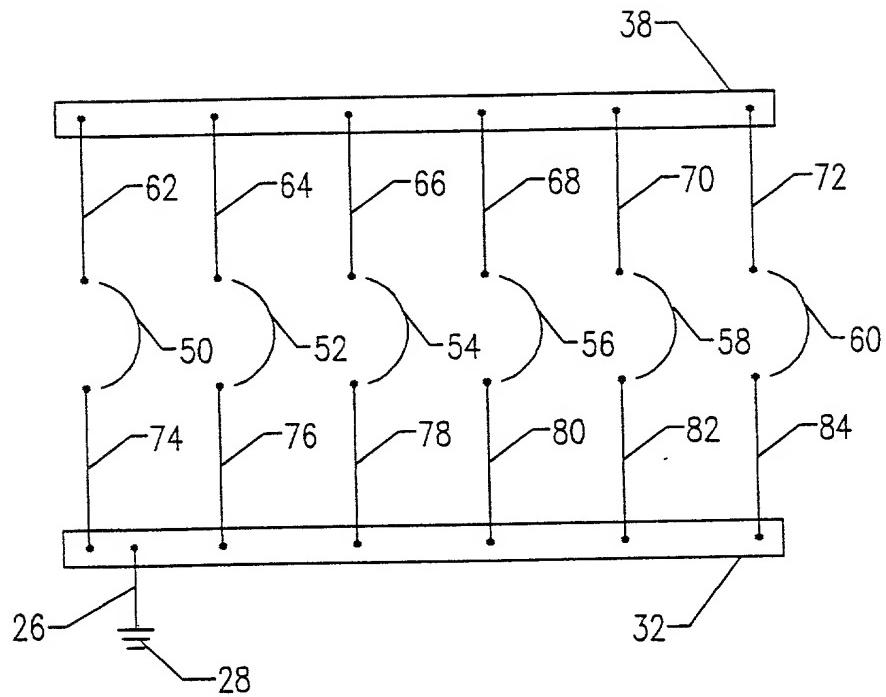


FIGURE 4

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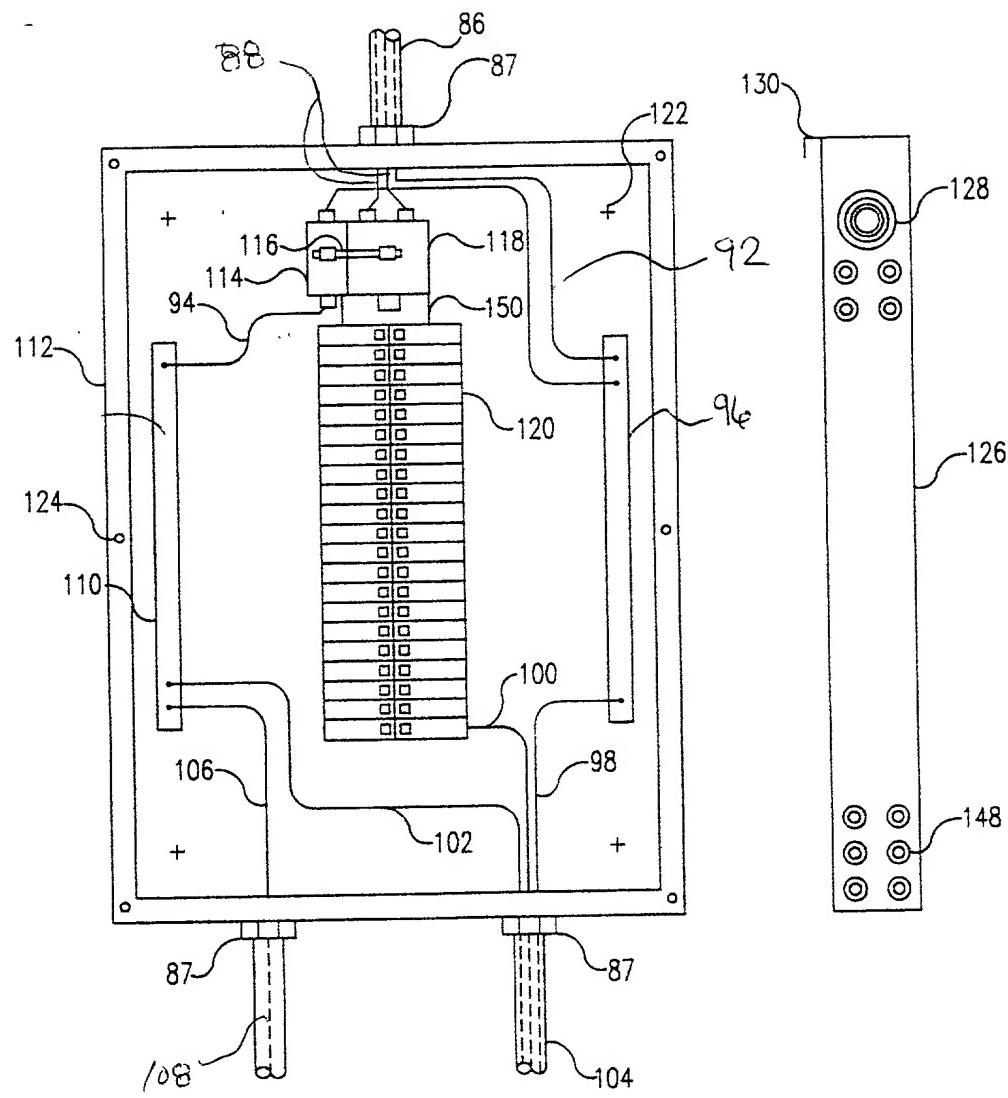


FIG. 5A

FIG. 5B

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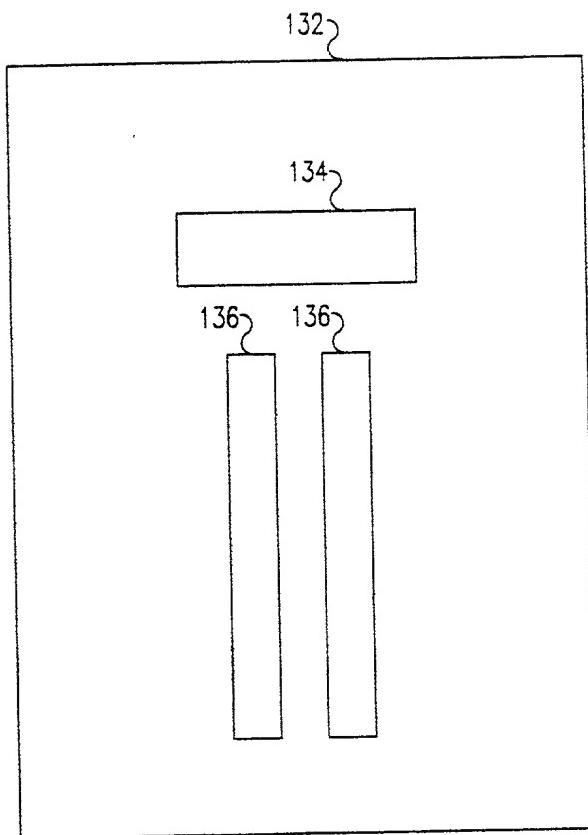


FIG. 5C

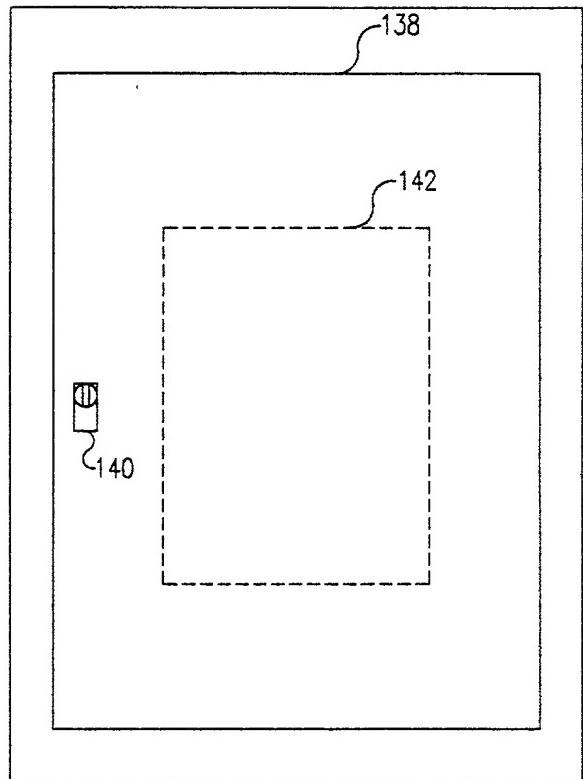


FIG. 5D

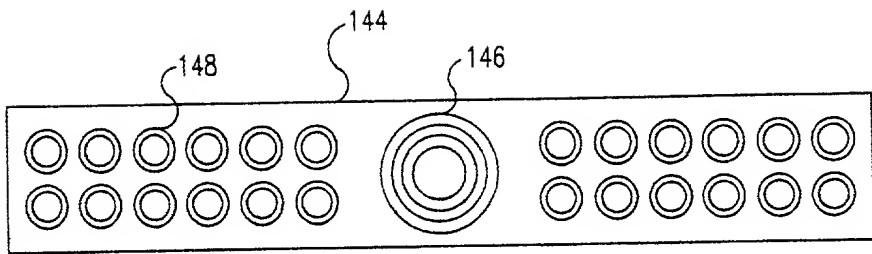


FIG. 5E

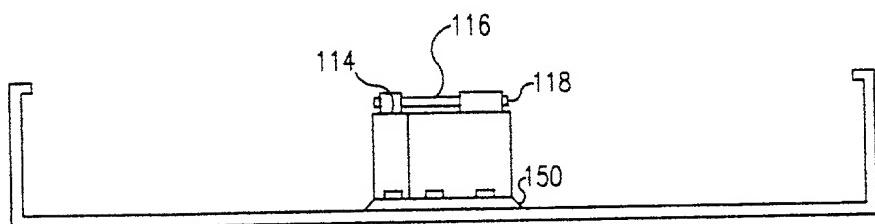


FIG. 5F